



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

35411

7590

02/02/2004

KILYK & BOWERSOX, P.L.L.C. 3603 CHAIN BRIDGE ROAD SUITE E FAIRFAX, VA 22030 EXAMINER REDDING, DAVID A

ART UNIT

PAPER NUMBER

1744

DATE MAILED: 02/02/2004

| A | PPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|----------|----------------|-------------|----------------------|---------------------|------------------|
| <u> </u> | 09/700,536 | 11/29/2001 | Michael R. Gambini | 715-009111-US(PCT) | 7337 |

TITLE OF INVENTION: INSTRUMENT FOR MONITORING POLYMERASE CHAIN REACTION OF DNA

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO | \$1330 | \$0 | \$1330 | 05/03/2004 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- □ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u>

(703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where

| appropriate. All further co- indicated unless corrected maintenance fee notification | below or directed otherwise | Patent, advance ord in Block 1, by (a) | lers and notification specifying a new | of maintenance fees correspondence addre | will be mailed to the current ss; and/or (b) indicating a sepa | correspondence address as arate "FEE ADDRESS" for | |
|---|---|--|---|--|---|---|--|
| CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1) | | | | Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. | | | |
| == | 590 02/02/2004 | | | • | | | |
| KILYK & BOWERSOX, P.L.L.C. 3603 CHAIN BRIDGE ROAD SUITE E | | | | Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below. | | | |
| FAIRFAX, VA 22 | 030 | | | transmitted to the O | 51 10, on the date indicated bei | (Depositor's name) | |
| | | | | | | (Signature) | |
| | | | | | | (Date) | |
| APPLICATION NO. | FILING DATE | F | FIRST NAMED INVE | NTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
| 09/700,536 | 11/29/2001 | | Michael R. Gambini | | 715-009111-US(PCT) | 7337 | |
| TITLE OF INVENTION: I | NSTRUMENT FOR MONIT | ORING POLYME | RASE CHAIN REA | CTION OF DNA | | | |
| APPLN. TYPE | SMALL ENTITY | ISSUE FE | EE I | UBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE | |
| nonprovisional | NO | \$1330 | | \$0 | \$1330 | 05/03/2004 | |
| EXA | MINER | ART UNI | it (| CLASS-SUBCLASS | | | |
| REDDING | REDDING, DAVID A | | | 435-288700 | · | | |
| CFR 1.363). Change of correspond Address form PTO/SB/1 "Fee Address" indicat PTO/SB/47; Rev 03-02 Number is required. | tion (or "Fee Address" Indicat or more recent) attached. Use | Correspondence tion form e of a Customer | 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. | | | | |
| PLEASE NOTE: Unlesbeen previously submitt (A) NAME OF ASSIGN | ed to the USPTO or is being s NEE | low, no assignee da submitted under sep (B | ata will appear on t parate cover. Compl) RESIDENCE: (CI | ne patent. Inclusion o etion of this form is N TY and STATE OR C | | agninent. | |
| | e assignee category or catego | | | | corporation or other private g | roup entity | |
| 4a. The following fee(s) are | e enclosed: | 40 | . Payment of Fee(s) D A check in the a | mount of the fee(s) is | enclosed. | | |
| 2 155de 1 50 | | | □ Payment by credit card. Form PTO-2038 is attached. | | | | |
| Advance Order - # of Copies | | | ☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form). | | | | |
| Director for Patents is requ | ested to apply the Issue Fee a | nd Publication Fee | (if any) or to re-app | ly any previously pai | d issue fee to the application ide | entified above. | |
| (Authorized Signature) (Date) | | | | | | ANALATA | |
| NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. This collection of information is required by 37 CFR 1.311. The information is required to | | | | <u>'</u>] | | | |
| This collection of inform obtain or retain a benefi application. Confidential estimated to take 12 min completed application for case. Any comments of suggestions for reducing Patent and Trademark 22313-1450. DO NOT SEND TO: Commissione | 14. This collection is, and submitting the upon the individuate this form and/o | s s | | | | | |

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--------------------------|------------------|----------------------|---------------------|------------------|
| 09/700,536 | 11/29/2001 | Michael R. Gambini | 715-009111-US(PCT) | 7337 |
| 35411 | 7590 02/02/2004 | | EXAMINER | |
| = " ' | /ERSOX, P.L.L.C. | REDDING, DAVID A | | |
| 3603 CHAIN BR | | ART UNIT | PAPER NUMBER | |
| SUITE E FAIRFAX, VA 2 | 2030 | | 1744 | |
| , · | , | | | 4 |

Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.